

## ABSTRACT OF THE DISCLOSURE

After the digital copier has been assembled,  
a magnification error is calculated. The magnification  
error is a size ratio of a 100% copied image to an  
5 original image. The main CPU of the copier changes the  
rotational speed of the polygon-mirror driving motor to  
a new speed, in accordance with the magnification error.  
Further, the main CPU changes the speed of the main  
motor for the photosensitive drum in accordance with  
10 the new speed of the polygon-mirror driving motor.  
Therefore, the magnification of any copied image can be  
minutely adjusted by changing the rotational speed of  
the polygon-mirror and photosensitive drum.